

### **Listing Of Claims:**

1. (Previously presented) A method of attaching an active film and foil combination onto a flexible package comprising the steps of:
  - providing a foil;
  - providing an active film comprising an active agent and a polymer;
  - providing a flexible package;
  - heating the foil;
  - selecting a sealing area of the foil for forming a seal between the foil and the flexible package and a non-sealing area of the foil not to be sealed to the flexible package;
  - applying the active film to the heated foil in the non-sealing area of the heated foil to produce an active film and foil combination;
  - applying sufficient pressure to the active film and foil combination and sufficient heat to the foil so that active film adheres to the foil; and
  - adhering the active film and foil combination to the flexible package by forming a seal between the sealing area of the foil and the flexible package.
2. (Cancelled)
3. (Previously Presented) The method of claim 1 wherein the active agent is an absorbing material.
4. (Previously Presented) The method of claim 1 wherein the active agent is a releasing material.
5. (Previously Presented) The method of claim 1 wherein the active agent is an activation material.
6. (Cancelled)

7. (Previously Presented) The method of claim 1 wherein a thickness of active film is in the range of about 0.05 mm to about 1.0 mm.
8. (Previously Presented) The method of claim 1 wherein the active film adheres to the foil solely by the heat and the pressure applied to the combination and without any additional adhesive materials.
9. (Previously Presented) A method of attaching an active film and foil combination onto a flexible package comprising the steps of:
- providing a foil;
  - providing an active film comprising an active agent and a polymer;
  - providing a flexible package;
  - advancing the foil from a foil supply roll;
  - advancing the active film from an active film supply roll;
  - selecting a sealing area of the foil for forming a seal between the foil and the flexible package and a non-sealing area of the foil not to be sealed to the flexible package;
  - selecting an active film attachment area of the foil for attachment of the active film;
  - cutting the active film into a pre-determined length, wherein the predetermined length is sized so as to permit attachment to the foil in only the active film attachment region of the foil;
  - heating the foil;
  - applying the cut active film to the heated foil in the active film attachment area of the foil;
  - applying sufficient pressure to the active film and foil combination and sufficient heat to the foil so that active film adheres to the foil to produce an active film and foil combination; and
  - adhering the active film and foil combination to the flexible package by forming a seal between the sealing area of the foil and the flexible package.
10. (Cancelled)

11. (Previously Presented) The method of claim 9 wherein the active agent is an absorbing material.
12. (Previously Presented) The method of claim 9 wherein the active agent is a releasing material.
13. (Previously Presented) The method of claim 9 wherein the active agent is an activation material.
14. (Cancelled)
15. (Previously Presented) The method of claim 9 wherein a thickness of active film is in the range of about 0.05 mm to about 1.0 mm.
16. (Previously Presented) The method of claim 9 wherein the active film adheres to the foil solely by the heat and the pressure applied to the combination and without any additional adhesive materials.